

IN THE CLAIMS:

Please amend claim 32 and add new claims 33-34 as follows:

1-20. (Cancelled)

21. (Previously presented) The floor of claim 31, wherein the tongue and the groove each comprise a milled polymeric material.

22. (Previously Presented) The floor of claim 31, wherein at least one of the tongue and the groove is glued to a core of the at least one of said first and second boards.

23. (Previously Presented) The floor of claim 31, wherein the polymeric material is selected from the group consisting of thermoplastic and lacquer.

24. (Previously Presented) The floor of claim 21, wherein the polymeric material is an extrudate before being milled.

25. (Previously Presented) The floor of claim 31, wherein at least one of the first board and the second board comprises a core, the core being formed from wood fiber board.

26. CANCELLED

27. (Previously Presented) The floor of claim 31, wherein at least the groove comprises both milled portions and broached portions.

28. (Previously Presented) A floor comprising:

a first board having edges, at least one of the edges comprising a projecting tongue; and
a second board having edges, at least one of the edges comprising a groove having a depression therein, the depression located distally of an innermost portion of the groove;
wherein at least one of the tongue and the groove is formed by broaching an impregnated milled portion, having an angle not possible by milling and the tongue is inserted into the groove.

29. (Previously Presented) A floor comprising:
a first board having edges, at least one of the edges comprising a projecting tongue; and
a second board having edges, at least one of the edges comprising a groove having a depression therein, the depression located distally of an innermost portion of the groove;
wherein at least one of the tongue and the groove comprise a burr-free broached portion, such that the at least one of the tongue and the groove are shaped to form a locking joint.

30. (Previously Presented) A floor comprising:
a first board having edges, at least one of the edges comprising a projecting tongue; and
a second board having edges, at least one of the edges comprising a groove having a depression therein, the depression located distally of an innermost portion of the groove;
wherein at least one of the tongue and the groove comprise a broached portion, the broached portion having a geometry not capable of being formed by milling, such that the at least one of the tongue and the groove are shaped to form a joint.

31. (Previously Presented) A floor comprising:
a first board comprising an edge, the edge comprising a tongue;
a second board comprising an edge, the edge comprising a groove defined by an opening in the edge and an innermost portion;

the groove further comprising a depression positioned in a portion distal the innermost portion and comprising a broached portion, the broached portion having an angle sharper than possible by milling,

wherein the first and second boards are joined by the tongue and groove.

32. (Currently Amended) A system for forming a surface comprising at least two boards, the system comprising:

at least one of the boards having an edge which includes wall surfaces defining a groove;

at least one of the boards having an edge comprising a tongue ~~mateable~~ mateable with said groove; and

said wall surface of said groove having a portion which exhibits the characteristic surface of a milled surface and a portion which exhibits the characteristic surface of a broached surface.

33. (New) A system for forming a surface comprising at least two boards, the system comprising:

at least one of the boards having an edge which includes wall surfaces defining a groove;

at least one of the boards having an edge comprising a tongue mateable with said groove; and

has a portion which shows the surface created by a rotating milling tool and at least one portion of the surface of the groove shows a smoother surface than that made by the rotating milling tool, the smoother surface formed by a broaching tool.

34. (New) The system of claim 33 wherein the wall surface of the groove is formed from medium density or high density fiber board.